

ABSTRACT OF THE DISCLOSURE

A cured filler-less epoxy compound formed as a rigid, three-dimensional, transparent structure, including a cylindrical sight bowl of a utility or industrial high voltage bushing. A process for making a three-dimensional (e.g., cylindrical), transparent structure
5 with improved strength, including the steps of obtaining a cured filler-less epoxy compound and then pre-stressing the filler-less epoxy compound.